



EMPOWERNET CALIFORNIA

Tools To Build Digital Careers In Your Community



Agenda

About EmpowerNet California

Careers in Information Technology

You Can Help

- A **nonprofit** collaboration of partners who leverage technology to assist low-income, underserved communities.
- Web-based resource for best practices, tools, resources, referrals and more.
- Consulting services to train, assist and implement IT-centric job training and job placement programs.
- Convener of providers focusing on continuous improvement.



Tools to build digital careers in y

Toolkits & Snapshots

Profiles of Success

Discussion Forum

About Us

Consulting Services

Contact Us

Tools to Build Digital Careers

- Get started in IT Workforce Development
- Take IT training to the next level
- Share the resources through our forums

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News

- [Oakland Nonprofit Le Social Enterprise Le](#)
- [EmpowerNet Californ](#)
- [EmpowerNet collabo launches new locatic](#)

EmpowerNet Toolkit



<u>Title</u>	<u>Category</u>
A+ Computer Technician Training	Workforce Development ●
IC3 Basic Computer Literacy Training	Workforce Development ●
Job Support	Workforce Development ●
LINUX Training	Workforce Development ●
MCDST & Network+ Computer SUPPORT / NETWORK Training	Workforce Development ●

How EmpowerNet CA Can Help

- Start Up IT Training programs with local training providers
- Program tools and processes are based on best practices of organizations with strong outcomes
- Consulting support for planning, start up and ongoing operations available (free for 18 organizations if ARRA funding is approved.)

Why Information Technology Careers?

Ideal for Entry Level/Transitioning Workers

Promising Labor Market Outlook

Cross-Sector Job Market

Ideal for Entry Level Workers

Career with
**UPWARD
MOBILITY**

...coupled
with valuable
credential in
the form of
**TECHNICAL
CERTIFI-
CATIONS**

*Which path would
you take for a career in
Microsoft Technology?*



Ideal for Entry Level Workers

Entry level
pay ranges
from \$15 to
\$24 per
hour

Up to 56%
wage gains
in the first 3
years

Excellent
future pay
potential

Salaries by Job Role		
Job Role	Salary	Base*
IT Manager	\$87,934	2,068
Network Administrator	\$63,160	1,272
IT Project Manager	\$94,457	1,166
System Administrator	\$67,393	1,123
IT Department Head or Director	\$100,757	926
IT Consultant	\$87,739	878
IS-IT-Technical Analyst	\$69,886	876
Systems Engineer	\$85,032	795
Technical Support or Helpdesk Professional	\$54,732	772
IT Architect	\$102,894	674
Software or Applications Developer	\$82,151	545
Other IS, IT or Technology Function	\$65,560	523
Telecom or Voice Professional	\$74,580	499
Engineer	\$84,446	486
Technician	\$53,342	484
Security Professional	\$87,408	445
Network or LAN Manager	\$77,788	444
IT Executive (CIO, CTO, etc.)	\$127,073	410
Business Analyst	\$75,525	399
Database Administrator or Manager	\$83,256	371

Figure 11

* Number of Survey Respondents

Entry Level Positions

Promising Labor Market Outlook

Occupation (California)	Proj. Emp.	Change	%
Computer Hardware Eng	23,700	2,300	10.7%
Computer Software Eng, App	128,400	41,100	47.1%
Computer Software Eng, Sys Software	66,800	14,700	28.2%
Computer Specialists *	520,500	118,700	29.5%
Computer Specialists, All Other *	39,400	6,800	20.9%
Computer Support Specialists *	71,600	10,500	17.2%
Network & Computer Systems Admin	42,200	9,800	30.2%
Network Systems and Data Comm Analysts	45,900	17,000	58.8%
Telecommunications Line Installers *	18,000	1,200	7.1%
All Tech Jobs (Above)	1,025,600	237,300	30%
Entry Level Technology Jobs *	649,500	137,200	27%

Multi-Sector Employment

All sectors of the economy depend on technology and technology services

Salaries by Industry		
Industry	Salary	Base*
Government (non-defense)	\$77,333	1,586
Healthcare	\$79,623	1,561
Banking & Finance	\$89,128	1,532
Education	\$66,680	1,416
Telecommunications	\$83,009	1,209
IT Related Services	\$82,779	1,161
IT Consulting	\$91,668	1,129
Insurance, Real Estate, Legal	\$85,096	904
Manufacturing - Industrial	\$80,012	868
Manufacturing - Consumer	\$82,823	619
Figure 12 * Number of Survey Respondents		

Multi Sector Employment

Robert Half Technologies – Fastest Growing Markets - 2010 Forecast

Healthcare: An aging population, the need for constant technology upgrades and government funding should result in continuing rapid growth for IT in healthcare and related industries.

Government: U.S. stimulus funding is likely to fuel IT hiring both within government agencies and in firms that rely on government contracts.

Financial services: Technology investments and hiring may increase as firms strive to meet reform and compliance requirements. Continuing uncertainty may encourage organizations to consider contract and project professionals.

Education: Technology investments and hiring should remain strong thanks to stimulus funding, rising student enrollments at all levels and the growth of e-learning.

Green

Strata Green IT Certification (CompTIA)

Computer ReUse

Tech Jobs in Green Technology Companies

You Can Help

- Capitalize on the impact of IT careers for entry level and transitioning workers.
- Advocate for focus on IT careers with One Stops and training providers
- Inform trusted training providers about EmpowerNet California

Thank You

